

NATIONAL STOCK EXCHANGE OF INDIA LIMITED**DEPARTMENT : DEBT SEGMENT**

Download Ref No : NSE/DS/32497

Date : June 02, 2016

Circular Ref. No : 015 / 2016

All Members,

Two Factor Authentication

In order to enhance the security measures, the Exchange shall be implementing Two Factor Authentication (2FA) for user log in on Negotiated Trade Reporting Platform (NTRP) of Debt Segment.

The Two Factor Authentication shall be implemented w.e.f June 06, 2016 for NTRP web application.

2FA setting for users of NTRP shall be optional till June 10, 2016. During the optional period, users can choose to skip 2FA settings by clicking on 'Skip to Application' tab.

2FA settings shall be mandatory w.e.f June 13, 2016.

The salient features of 2FA are provided in Annexure-1 and procedure for setting 2FA and log in with 2FA setting is provided in Annexure-2

In case of queries kindly call on 1800 266 0053

For and on behalf of

National Stock Exchange of India Ltd**Khushal Shah**
Chief Manager

Toll Free No	Fax No	Email id
1800 26600 53	022-26598447	msm@nse.co.in

Annexure 1

Features of Two Factor Authentication

Setting up Two Factor authentications:

- 2FA shall be applicable for all types of user.
- The user shall have option to:
 - Provide some text (max 50 characters) & click 'Next'
OR
 - select an image from a set of pre-configured images & click 'Next'
OR
 - Both, provide text as well as select an image & click 'Next'
OR
 - Choose to skip both by clicking 'Next'
- On clicking 'Next', 10 questions shall be displayed
- The user shall be required to set answer for any 5 questions (case sensitive) mandatorily
- On clicking 'Save' 2FA shall be set

Two factor authentication during Login:

- On successful authentication of user id, if the user had set text and/or image the same shall be displayed to the user for authentication.
- User needs to click the "Ok" button in case the text and/or the image set by him are displayed correctly.
- The user shall be asked to answer 1 question out of the 5 questions for which the answers were set by him in addition to the password. The answers provided by the user shall be **case sensitive**.
- User shall get logged in successfully only on providing the correct answer.
- In case the answer provided is wrong then the user will be taken back to the log in screen.
- 3 successive incorrect answers will lead to suspension/locking of the user.

In case user is locked due to 2FA:

- User shall be given 3 attempts for 2FA
- User shall be locked in case he fails to provide correct answer in 3 successive attempts.
- User shall contact Member's Admin User to enable the user and clear the 2FA settings.
- On enablement by member's admin user, the user shall be required to mandatorily set 2FA during next login.
- Members can request the Exchange to enable and clear the 2FA settings for the Admin User ID, if it is locked due to 2FA.

Rest 2FA settings:

- Users can reset the answers to the question by going to "Security Settings" tab after login.
- User can also change or set text/image by going to "Security Settings" after login.

Annexure 2

Login procedure & 2FA setting procedure

1. Steps for setting 2FA for user

- Enter Member ID & User ID



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NEGOTIATED TRADE REPORTING PLATFORM

NEGOTIATED TRADE REPORTING PLATFORM

In an endeavor to centralize the trading and reporting of all debt instruments in the New Debt Segment, the Exchange is migrating all the activities of WDM segment to Negotiated Trade Reporting Platform in New Debt Market Segment.

The Negotiated Trade Reporting Platform is a web-based application wherein the trading members can login into this platform and report their negotiated deals done in debt securities.

Orders entered by a trading member can be confirmed by the counter party member if all parameters are accurate. Once the counter party confirms the deal the Exchange shall approve the same. Facility to

Login to Negotiated Trade Reporting Platform

Member Code*

User Id*

Next

- Enter the password



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Login to Negotiated Trade Reporting Platform

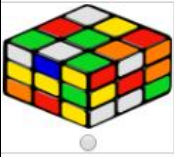
Password*

Login Back

As a part of user's 2FA setting, the user shall have option to provide some text (max 50 characters) and select an image from a set of pre-configured 6 images. Selection of image & entry of text is optional. Click 'Next' if the user has provided text or any image is selected.

During the optional period, the user can click on **Skip Application** to set the 2FA settings later on.

Login to Negotiated Trade Reporting Platform








Secret Text

Secret Text

Next

Skip to application

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Orders entered by a trading member can be confirmed by the counter party member if all parameters are accurate. Once the counter party confirms the deal the Exchange shall approve the same. Facility to modify / cancel trades is provided on the platform.

Answer any 5 question out of 10 questions. The answers provided by user shall be case sensitive.



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Login to Negotiated Trade Reporting Platform

What is your last school name?

What is your father's middle name?

What is your pets name?

Who is your favourite actor or actress?

What is your favourite color?

Skip to application

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2. Subsequent Log-in

Authenticate the image and text (if selected) at subsequent Login & click on OK

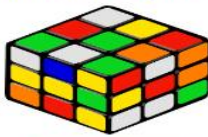


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Login to Negotiated Trade Reporting Platform

Verification String: NTRP



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New Debt Segment

NEGOTIATED TRADE REPORTING PLATFORM

Login to Negotiated Trade Reporting Platform

Password*

What is your father's middle name?

Login
Back

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Orders entered by a trading member can be confirmed by the counter

Enter password and answer the randomly showed 1 question at subsequent login. In case answers do not match it shall be treated as Login failure.

3 successive failed login attempts due to incorrect password or incorrect 2FA answers will lead to suspension/locking of the user.

3. In case User is locked due to 2FA

User will be locked from login in case he fails to provide correct answer for 3 successive attempts. Member's Admin User can enable the blocked user and clear his 2FA settings from the option 'Reset 2FA' available in 'Manage User'.

To clear the user 2FA settings select the user and click on 'Reset 2FA'



User NSEIL
Member NSEIL

Negotiated Trade Reporting Platform

Market Watch
Manage User
My Orders
Confirm Orders
Trades
Trades Mod/Can
Reports/Downloads

Login Id Type Status

Select ▼

Select ▼

Search
Clear
Close

Add
Open
Reset 2FA

Showing : 1 to 1 of 1 < Prev > Next Show All ☐

Login Id	Member	First Name	Middle Name	Last Name	Telephone	Mobile	Email	Type	Status
111	NSEIL	nse	nse					User	Active

4. Reset of 2FA settings

All Users can reset the answers of the question or image/text set earlier for 2FA setting from the 'Security Settings' tab.



User NSEIL
Member NSEIL

Negotiated Trade Reporting Platform



Market Watch
Manage User
My Orders
Confirm Orders
Trades
Trades Mod/Can
Reports/Downloads

Add Security
Remove Security
Refresh
Show Messages

Sec Type	Security	Issue	Issue Description	ISIN	Issue Date	Maturity Date	LTP	LTY	LTV	No. of Trades
SG	NAG21	8.60%	SDL NAGALAND 8.60% 2021	IN2620110014	08-06-2011	09-06-2021	99.2550	8.7659	100.00	0